SECRET 161856Z OCT 70 CITE 9591 SUBJ: EVAL OF OLD HEAD MSN G-142,; 12 OCT 70 OVERALL IMAGE QUALITY GOOD, WITH PORTIONS IMAGE QUALITY:: MAINTAINING EDGE SHARPNESS AT 50X MAG. AVG CYCLE TIME BETWEEN EXPOSURES IS 9.76 SEC. STEREO OVERLAP RANGES FROM 50 TO 95 PCT AND CONSECUTIVE FWD AND AFT OVERLAP RANGES FROM -10 TO 10 PCT. INTERP SUIT IS GENERALLY GOOD. CLOUDS OBSCURE 10 PCT OF ENTIRE MSN. MSN DATA: MSN: G-142; DATE: 12 OCT 70 В. CAM: I-2; UNIT: 8006 A/C: 340 C. D. CAM MODE: STEREO E. VEHICLE T/O: 1120Z; CAM/ON : 1333Z FILM: 3404 CHEMISTRY: MX-819-1; PROCESS FAC: NRTSC AVG GAMMA ORIG NEG: 1.90 G. EXPOSURE SLIT: Ø. 100 INS. FILTER: W-23A ORIG NEG: 25X1 PAGE 2 9591 S E C R E T EXPOSURE: EXPOSURE SLIGHTLY UNDER AT BEGINNING OF MSN WITH OVERALL EMPOSURE GOOD. B. DENSITY: THIN TO HEAVY; CONTRAST: LOW TO HIGH. IMAGE DEGRADATION: CHARACTERISTIC FOG PATTERNS ARE PRESENT INTERMITTENTLY THROUGHOUT MSN. PHYSICAL DEGRADATION: EMULSION LIFTS ARE PRESENT ON FRS 395 THROUGH FRS 432. THESE LIFTS OCCUR AT A 6.25 INS. INTERVAL, Ø.25 IN. LONG, LOCATED 1.9 INS. FROM TITLED EDGE OF FILM. E. DATA RECORD EQUIP: FUNCTIONED PROPERLY THROUGHOUT; HOWEVER, ENTIRE CHAMBER IMAGE IS SLIGHTLY SMEARED ON OCCASION. OTHER: LAST TITLED FR 572 AND COUNTER 577, BIAS CONSTANT THROUGHOUT MSN. CFELLUIS 4. POSITIVES: GOOD FOR INTERPRETATION PURPOSES. SECRET () BAST Mas 25X1 English or Water State . .